REMARKS

Claims 1-9 and 12 are pending in this application. Claims 10 and 11 have been canceled. Claim 12 has been added.

The present application is a divisional of parent Application No. 09/766,575, filed January 23, 2001, which is filed to pursue subject matter not covered or specifically claimed in the allowed claims of the parent application.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Kecia J. Reynolds (Reg. No. 47,121) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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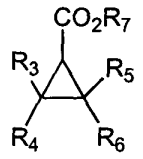
Attachment: Version with Markings to Show Changes Made

VERSION WITH MARKING TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The paragraph beginning on page 3, line 19 through page 4, line 35 has been amended as follows:

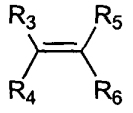
5. a method for producing an optically active cyclopropane-carboxylic acid ester of formula (4):



(4)

wherein R_3, R_4, R_5, R_6 and R_7 are as defined below,

which comprises reacting a prochiral olefin of formula (5):



(5)

wherein R_3, R_4, R_5 and R_6 are as defined below, with a diazoacetic acid ester of formula (6):

$$N_2CHCO_2R_7 \qquad (6)$$

wherein R_7 is as defined below, in the presence of a chiral copper complex as defined in item 3 or 4,

wherein R_3, R_4, R_5 and R_6 independently represent

a hydrogen atom,

a halogen atom,

a ~~(C1-C8)alkyl~~ (C1-C10)alkyl group which may be substituted with a halogen atom or a lower alkoxy group,

a (C4-C8)cycloalkyl group,

an aryl group which may be substituted with a halogen atom or a lower alkoxy group,

an alkoxy group,

R_3 and R_4, or R_5 and R_6 may be bonded at their terminals to form an alkylene group having 2-4 carbon atoms, and

one of R_3, R_4, R_5 and R_6 groups represents an alkenyl group which may be substituted with a halogen atom, an alkoxy group or an alkoxy carbonyl group, of which alkoxy may be substituted with a halogen atom or atoms,

provided that when R_3 and R_5 are the same, R_4 and R_6 are not the same, and

R_7 represents an alkyl group having 1 to 8 carbon atoms,

a cycloalkyl group which may be optionally substituted with a lower alkyl group,

a benzyl group which may be optionally substituted with a lower alkyl group, a lower alkoxy group, a phenoxy group or

a halogen atom,

a phenyl group which may be optionally substituted with a lower alkyl group, a lower alkoxy group or a phenoxy ~~group,~~ group.

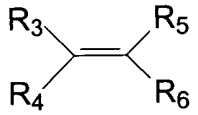
The paragraph beginning on page 26, line 8, has been amended as follows:

--Comparative Example 5—

1.0 g (2.56 mmol) of (R)-N-(salicylidene)-2-amino-1,1-diphenyl-propanol ~~(R) N (5 nitrosalicylidene) 2 amino 1,1 diphenyl propanol~~ and 0.511 g (2.56 mmol) of cupric acetate were mixed in 5 g of toluene and reacted at 80°C for 1 hr under stirring. Then 50 g of n-heptane was added thereto and cooled to 10°C, which produced no precipitated product and remain as a clear solution.

IN THE CLAIMS:

6. (Amended) An adduct comprising a chiral copper complex as defined in claim 5 and a prochiral olefin of formula (5):



(5)

wherein R_3, R_4, R_5 and R_6 independently represent

a hydrogen atom,

a halogen atom,

a ~~(C1-C8)alkyl~~ (C1-C10)alkyl group which may be substituted with a halogen atom or a lower alkoxy group,

a (C4-C8)cycloalkyl group,

an aryl group which may be substituted with a halogen atom or a lower alkoxy group, or

an alkoxy ~~group,~~ group; or

R_3 and R_4, or R_5 and R_6 ~~may be bonded at their terminals to~~ together form ~~an alkylene~~ a cycloalkylene group having 2-4 carbon atoms, ~~or~~ provided that one of R_3, R_4, R_5 and R_6 groups represents an alkenyl group which may be substituted with a halogen atom, an alkoxy group or an alkoxy carbonyl group, of which alkoxy may be substituted with a halogen atom or atoms, and

provided that when R_3 and R_5 are the same, R_4 and R_6 are not the same.

Claim 12 has been added.